AUTODOC CLUB

How to change front brake discs on **AUDI Cabriolet (8G7, B4)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for:
AUDI Cabriolet (8G7, B4) 2.3 E

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: AUDI 80 B4 Saloon (8C2) 2.0

REPLACEMENT: BRAKE DISCS – AUDI CABRIOLET (8G7, B4). TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- High-temperature ceramic grease
- Torque wrench
- Combination spanner #15
- Drive socket # 13
- Drive socket # 17
- Wheel impact socket #17
- Brake caliper wind back tool
- Ratchet wrench
- Crow bar
- Tap wrench
- Wheel chock

Buy tools

Replacement: brake discs – AUDI Cabriolet (8G7, B4). AUTODOC experts recommend:

- Replace the brake disks on the car AUDI Cabriolet (8G7, B4) in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE DISCS – AUDI CABRIOLET (8G7, B4). RECOMMENDED SEQUENCE OF STEPS:

1 Open the bonnet. Unscrew the brake fluid reservoir cap.

2 Secure the wheels with chocks.



3 Loosen the wheel mounting bolts. Use wheel impact socket #17.



4 Raise the front of the car and secure on supports.



5 Unscrew the wheel bolts.



AUTODOC recommends:

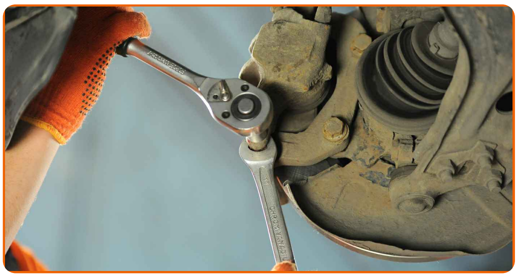
- Important! Hold the wheel while unscrewing the fastening bolts. AUDI Cabriolet (8G7, B4)

6 Remove the wheel.



7 Clean the brake caliper fasteners. Use a wire brush. Use a brake cleaner.

8 Unscrew the brake caliper fastening. Use a combination spanner #15. Use a drive socket #13. Use a ratchet wrench.



9 Spread the brake pads. Use a crowbar.



10 Remove the brake caliper. Use a crowbar.



Replacement: brake discs – AUDI Cabriolet (8G7, B4). Tip from AUTODOC experts:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

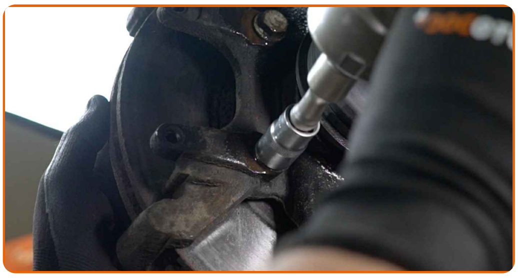
11 Remove the brake pads.



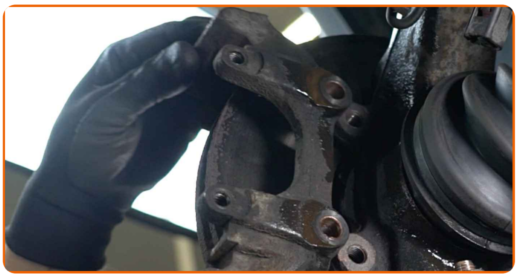
12 Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.



13 Unscrew the caliper bracket fastening. Use a drive socket #17. Use a tap wrench.



14 Remove the caliper bracket.



15 Remove the brake disc.



16 Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



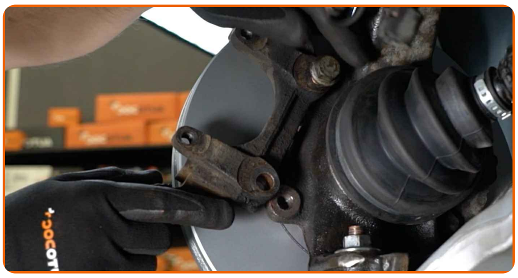
17 Install the brake disc.



18 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



19 Install the brake caliper bracket.



20 Tighten the brake caliper bracket. Use a drive socket #17. Use a torque wrench. Tighten it to 125 Nm torque.



21 Treat the brake caliper piston. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake discs – AUDI Cabriolet (8G7, B4). After applying the spray, wait a few minutes.

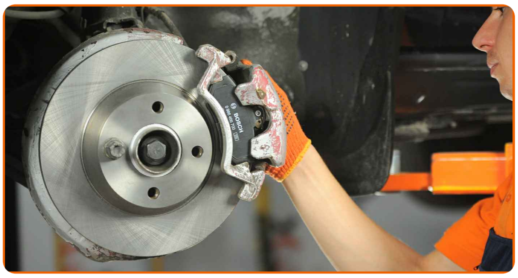
22 Press in the brake caliper piston. Use brake caliper wind back tool.



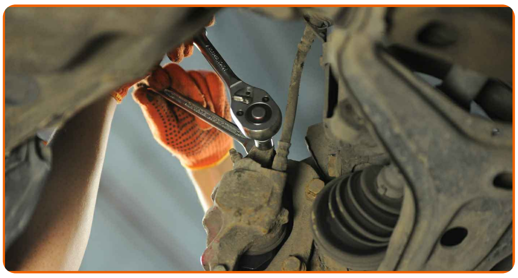
23 Install the brake pads.



24.1 Install the brake caliper and fix it.



24.2 Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.



25 Treat the surface where the brake disc contacts the wheel rim. Use high-temperature ceramic grease.



26 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake discs – AUDI Cabriolet (8G7, B4). After applying the spray, wait a few minutes.

27 Install the wheel.



Replacement: brake discs – AUDI Cabriolet (8G7, B4). Professionals recommend:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

28 Screw in the wheel bolts. Use wheel impact socket #17.



29 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 nm torque.



30 Remove the jacks and chocks.



AUTODOC recommends:

- Important! Replacement: brake discs – AUDI Cabriolet (8G7, B4). Check the brake fluid level in the reservoir and top up if necessary.

31 Tighten the brake fluid reservoir cap. Close the hood.

Replacement: brake discs – AUDI Cabriolet (8G7, B4). Tip from AUTODOC experts:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.

WELL DONE!

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